



10/049473 #6
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant(s) | de Groot, et al. | Examiner: | Unassigned |
| Serial No: | 10/049,473 | Group Art Unit: | Unassigned |
| Confirmation No: | 4102 | Docket: | 294-120 PCT/US |
| Filed: | February 12, 2002 | Dated: | July 23, 2002 |
| For: | PNEUMOCOCCAL VACCINES | | |

Commissioner for Patents
Washington, DC 20231

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to:
Commissioner for Patents, Washington, DC 20231

on JULY 23, 2002

Signatures: Julie L. Watts

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

In order to place the present application in condition for examination on the merits
Applicant submits the following supplemental amendment for entry in the above-identified
application.

IN THE SPECIFICATION:

Please replace the paragraph starting on page 5, line 3, with the following new
paragraph:

One of the proteins revealed to be homologous to a polypeptide encoded by
nucleotide sequence 7632-8597 on contig 33 of *S. pneumoniae* (Figure 1) (Seq. ID. No: 1 and
SEQ. ID. NO: 2). This ORF was identical to ORF 414 of *S. pneumoniae* in the WIT-system.
Details about the WIT system can be found on <http://wit.mcs.anl.gov/> and on the website of
The Institute for Genomic Research, Rockville USA updated on April 7, 1999.